

2 - Carbon Monoxide in Nitrogen

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

- Certified values are normal font
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| 2640a | 2641a | 2642a* | 2740a | 2741a |
|---|---|---|--|--|
| Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 2 % mol/mol) (6 L cylinder) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 4 % mol/mol) (6 L cylinder) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 8 % mol/mol) (6 L cylinder) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 10 % mol/mol) (6 L cylinder) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 13 % mol/mol) (6 L cylinder) |
| Nitrogen | Nitrogen | Nitrogen | Nitrogen | Nitrogen |
| CO | CO | CO | CO | CO |
| 2 % mol/mol | 4 % mol/mol | 8 % mol/mol | 10 % mol/mol | 13 % mol/mol |

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2(2)- Carbon Monoxide in Nitrogen

| SRM | 1677c* | 1678c* | 1679c* | 1680b* | 1681b* | 2635a* | 2636a* | 2637a* | 2638a* | 2639a |
|--------------------------------------|--|--|---|---|--|--|---|--|--|--|
| Description | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 10 µmol/mol) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 50 µmol/mol) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 100 µmol/mol) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 500 µmol/mol) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 1000 µmol/mol) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 25 µmol/mol) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 250 µmol/mol) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 2500 µmol/mol) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 5000 µmol/mol) | Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 1 % mol/mol) |
| Unit Size | (6 L cylinder) | (6 L cylinder) | (6 L cylinder) | (6 L cylinder) | (6 L cylinder) | (6 L cylinder) | (6 L cylinder) | (6 L cylinder) | (6 L cylinder) | (6 L cylinder) |
| Carrier Gas | Nitrogen | Nitrogen | Nitrogen | Nitrogen | Nitrogen | Nitrogen | Nitrogen | Nitrogen | Nitrogen | Nitrogen |
| Certified Component | CO | CO | CO | CO | CO | CO | CO | CO | CO | CO |
| Nominal Amount-of-substance fraction | 10 µmol/mol | 50 µmol/mol | 100 µmol/mol | 500 µmol/mol | 1000 µmol/mol | 25 µmol/mol | 250 µmol/mol | 2500 µmol/mol | 5000 µmol/mol | 1 % mol/mol |

* The SRMs that are marked with * are available as NTRMs from commercial suppliers.

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